

Please amend the application as follows:

In the Specification

Please replace the existing Title of the Invention with the following new Title:

~~–Passive Magnetic Field Sensors Having Magnetostrictive and Piezoelectric Materials–~~

Please replace the paragraph at page 27, lines 4 through 7 with the following paragraph:

B' -- Passive solid-state magnetic sensors comprise a magnetostrictive material in contact with a piezoelectric material. The magnetostrictive material strains under the influence of an external magnetic field and imparts stress to the piezoelectric material to produce a detectable voltage signal indicative of the external field. Sensors have applications in rotor speed detection, electrical current measurements, magnetic imaging, magnetic field detection, read heads, and MRAM, for example.--

Amendments to the specification are indicated in the attached "Marked Up Version of Amendments" (page i).

In the Claims

Please cancel Claim 2.

Please amend Claims 3, 4, 5, 7, 9, 17, 18, 19, and 20. Amendments to the claims are indicated in the attached "Marked Up Version of Amendments" (pages i - iv).

3. (Amended) A magnetic field sensor comprising:

B2 a multilayer structure consisting essentially of two layers of magnetostrictive material sandwiching one layer of piezoelectric material, the two layers of magnetostrictive material arranged to strain in the presence of an alternating magnetic